

CLASSIFICATION SECURITY INFORMATION

CENTRAL INTELLIGENCE AGENCY

REPORT NO.

INFORMATION REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 19 March 1953

SUBJECT Benzinwerk Boehlen Production

NO. OF PAGES 2

PLACE ACQUIRED

NO. OF ENCLS.
(LISTED BELOW)

DATE OF INFO.

25X1A

SUPPLEMENT TO
REPORT NO.

25X1X

- The following are production figures for Benzinwerk Boehlen for September, October and November 1952; all amounts are in metric tons:

Date	Amount	Type
September		
2 September	1,205	AT
4 September	1,130	AT
8 September	860	T 62
11 September	1,205	AT
13 September	785	AT
17 September	1,020	T 62
19 September	1,080	T 1
25 September	2,563	Kerosene for DHZ
27 September	610	T62
30 September	1,005	AT
date unknown	2.8	1 Hochkraftstoff 2-2-7
	3.2	Hochkraftstoff 2-2-7
	4.2	Grundbenzin for DHZ
October 1952		
2 October	2,310	AT
4 October	1,640	T 1
8 October	1,860	T 62
10 October	1,420	AT
15 October	1,600	T 1
17 October	1,890	AT
18 October	885	AT
26 October	1,210	AT
27 October	1,040	T 1
29 October	960	T 62
date unknown	2.6	Iso-octane
	3.2	Hochkraftstoff

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<u>Date</u>	<u>Amount</u>	<u>Type</u>
November 1952		
2 November	1,610	AT
6 November	1,585	T 1
9 November	1,490	-
13 November	1,890	T 62
17 November	835	AT
19 November	865	T 1
20 November	1,420	AT
22 November	1,010	T 1
23 November	980	AT

2. The Leuna, Boehlen and Schwarzhelde gasoline plants, working together, have developed a new special fuel called ET. This fuel is produced under the cover name of "Elephant." It is allegedly good for fast take-offs in jet planes. The specific weight of the new fuel is 0.6949 at 20°C, the fuel rating (Klopfsahl) 118, and the breaking index (Brechindex) 1.3618. ET fuel has a boiling point (Davis) of 83.4 to 89.2°C for the first fraction of 82 percent and from 98.0 to 99.4°C for the second fraction of 18 percent.
3. Production of the new ET fuel was begun on 10 November 1952 at Benzinwerk Boehlen in Installation 323 for distillation. As of mid-December 1952, one liter per hour was distilled from stable gasoline (Stabilbenzin) and iso-octane. To every 100 liters of ET fuel 7.2 liters of heptane are added. This mixture is then distilled again and broken off at a temperature of 99.4°C. Production quota for the new fuel up to 21 December 1952 was 2,500 metric tons.

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1. Comment: Certified sample.

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